



ياسر عبد العليم حسن

أستاذ مشارك الصيدلانيات والصيدلة الصناعية.

جامعة الكتاب، كركوك، العراق.

الكلية: الصيدلة.

القسم: الصيدلانيات والصيدلة الصناعية.

رقم الغرفة: 12 - G

CONTACT

@ someone@uodkitab.edu.iq

07700000000

www.example.com



Iraq. Kirkuk

استاذ مشارك في الصيدلانيات والصيدلة الصناعية.

دكتوراه في الصيدلة الصناعية، جامعة الأزهر، القاهرة، مصر.

ماجستير في الصيدلة الصناعية، جامعة أسيوط، مصر.

بكالوريوس الصيدلة، جامعة الأزهر، أسيوط، مصر.

تدريس مقررات، التكنولوجيا الصيدلانية، الصيدلة الفيزيائية، التوجه إلى الصيدلة، توصيل

الأدوية، الصيدلة الصناعية، تصميم أشكال جرعات الأدوية، الصيدلة الحيوية والحركية الدوائية،

أخلاقيات الصيدلة، الحسابات الصيدلانية والصيدلة الإشعاعية.

Research areas and most important published research

Link to Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57201672273>

Link to ORCID: <https://orcid.org/0000-0002-3316-4496>

Link to Publons

Link Academia

Link to google scholar:

<https://scholar.google.com/citations?user=2ADHW4AAAAJ&hl=ar>

Others: Survey name (ID): Greening Education

Partnership (21736)

Published research links

Selected Publications:

- Dala l N. Binjawha , Mohammad Y. Alfaifi , Mohame A. El Hamd,Al i A. Shat i b , Sera g Eldi n I. Elbehair i b , Eman Faya, Mohame d Abdellatif Zein , Reda F.M. Elshaarawy , **Yasser A. Hassan**, Upgradin g th e antibacteria l an d antibiofil m potentia l of nanorutheniu m vi a encapsulatio n by thiazolium ioni c liquid s -



functionalized chitosan film, European Polymer Journal, <https://doi.org/10.1016/j.eurpolymj.2024.112822>

Received 27 August 2023 ; Received in revised form 27 December 2023 ; Accepted 31 January 2024 0014 -3057 /© 20XX.

- W.N. El –Saye, J. Alkabl,Reda F.M. Elshaarawy, **Yasser A. Hassan**, Improving ruthenium nanoparticle physicochemical properties and chemotherapeutic efficacy by dual -encapsulating with new amphiphilic chitosan and imidazolium ionic liquid, Arabian Journal of Chemistry xxx (xxxx) 105655, <https://doi.org/10.1016/j.arabjc.2024.105655> Received 13 November 2023 ; Accepted 15 January 2024 1878 -5352 /© 2022.
- Basmah N. Aldosari, Ahmed A. H. Abdellatif, Alanood Sunhat Almurshedi, Iman Mohammed Alfagih, Bushra Tawfeeq AlQuadeib, Asmaa Youssef A.Abbas, **Yasser A. Hassan**, Ahmed Abdelfattah & Hesham M. Tawfeek, Development of oral formulation of Lepidium seeds significantly decreases the high blood glucose levels in diabetic rats: in vitro formulation and in vivo antidiabetic performance, DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY <https://doi.org/10.1080/03639045.2023.2300649>.
- Norah F. Alqahtani, Mohammad Y. Alfaifi, Ali A. Shati, Serag Eldin I. Elbehairi, Reda F. M. Elshaarawy, Waleed M. Serag, **Yasser A. Hassan**, W.N. El-Sayed, Exploring the chondroitin sulfate nanogel's potential in combating nephrotoxicity induced by cisplatin and doxorubicin—An in-vivo study on rats, International Journal of Biological Macromolecules 258(2024)128839 Available online 20 December 2023, <https://doi.org/10.1016/j.ijbiomac.2023.128839> Received 21 July 2023; Received in revised form 2 December 2023; Accepted 14 December 2023.
- Rezk R. Ayyad, Ahmed M Mansour, Ahmed M Nejm, **Yasser Abdel allem Hassan**, Ahmed R. Ayyad, Stereo Selectivity of Histaminic Receptors Play an Important Role of Anti-histaminic Activity, Chronic Diseases – International Volume 5, Issue 1 (2023) www.austinpublishinggroup.com.
- Rezk R. Ayyad, Ahmed M. Nejm, **Yasser Abdel Allem Hassan** & Ahmed R. Ayyad, Mechanism of Action of Many Drugs Depend on Enzyme Inhibition, Current Research in Medical Sciences. doi:10.56397/CRMS.2023.12.01.
- Rezk R. Ayyad, Ahmed M. Nejm, **Yasser Abdel Allem Hassan** & Ahmed R. Ayyad, The Lipid Solubility of Most Drugs Play Important Role of Its Pharmacological Action and Duration of Action, Journal of Progress in Engineering and Physical Science, doi:10.56397/JPEPS.2023.
- Hend Fayez, Baher Daihom, **Yasser Abd El-Aleem**, I.T. Ibrahim, M.A. Motaleb, Brain nanotargeted [¹³¹I] I-Rolapitant as a model for brain imaging: Intranasal formulation, radiolabelling, biodistribution,



and comparative study, *Journal of Drug Delivery Science and Technology*, Volume 86, September 2023, 104705 Received 22 March 2023, Revised 22 June 2023, Accepted 22 June 2023, Available online 24 June 2023, Version of Record 3 July 2023.
<https://doi.org/10.1016/j.jddst.2023.104705>.

- Omnia M. Hendawy, Mohammad M. Al-Sanea, Rehab Mohammed Elbargisy, Hidayat Ur Rahman, **Yasser A. Hassan**, Reda F.M. Elshaarawy, Amgad I.M. Khedr, Alginate-chitosan-microencapsulated tyrosols/oleuropein-rich olive mill waste extract for lipopolysaccharide-induced skin fibroblast inflammation treatment, *International Journal of Pharmaceutics* 643 (2023) 123260, Received 4 May 2023; Received in revised form 3 July 2023; Accepted 18 July 2023, Available online 20 July 2023, 0378-5173/© 2023 Elsevier B.V. All rights reserved.
- Rezk R. Ayyad, Ahmed M. Nejm, ELsaed T. Elbahat, Abdallah M. Elnagar, Mohsen A. Aljazar, **Yasser Abdel allem Hassan**, & Ahmed R. Ayyad. (2023). The Configuration of Some Hormonal Compounds Play an Important Role in Pharmacological Action (Agonist, Antagonist, Active, More Active). *Journal of Progress in Engineering and Physical Science*, 2(3), 23–29.
<https://www.pioneerpublisher.com/jpeps/article/view/418>.
- Ali A. Shati, J. Alkabli , Mohammad Y. Alfaifi , Serag Eldin I. Elbehairi , Reda F.M. Elshaarawy, Waleed M. Serag , **Yasser A. Hassan**, Comparison of the ameliorative roles of crab chitosan nanoparticles and mesenchymal stem cells against cisplatin-triggered nephrotoxicity, *International Journal of Biological Macromolecules* 242 (2023) 124985.
- Basim H. Asghar, Radwa K.A. Hassan , Lamiaa A.A. Barakat , Ahmed Alharbi , M. El Behery , Reda F.M. Elshaarawy , **Yasser A. Hassan**, Cross-linked quaternized chitosan nanoparticles for effective delivery and controllable release of *O. europaea* phenolic extract targeting cancer therapy, *Journal of Drug Delivery Science and Technology* 83 (2023) 104388.
- Rezk R. Ayyad , Ahmed M. Nejm , **Yasser H. Abdelaleem** & Ahmed R. Ayyad, Hydrophobicity, Transport and Target Sites of Action Are Important for the Activity of Many Drugs, *Current Research in Medical Sciences* ISSN 2958-0390 www.pioneerpublisher.com/crms Volume 2 Number 3 September 2023, doi:10.56397/CRMS.2023.09.03
- Hamdoon A. Mohammed, Mohammed A. Amin, Gamal Zayed, **Yassar Hassan**, Mohamed El-Mokhtar, Mohammed S. Saddik, In vitro and in vivo synergistic wound healing and anti-methicillin-resistant *Staphylococcus aureus* (MRSA) evaluation of liquorice-decorated silver nanoparticles, *The Journal of Antibiotics* (2023) 76:291–300 <https://doi.org/10.1038/s41429-023-00603-4>.



- Ahmed A. El-Shenawy, Mahmoud M. A. Elsayed, Gamal M. K. Atwa, Mohammed A. S. Abourehab, Mohamed S. Mohamed, Mohammed M. Ghoneim, Reda A. Mahmoud, Shereen A. Sabry, Walid Anwar, Mohamed El Sherbiny, **Yasser A. Hassan**, Amany Belal and Abd El hakim Ramadan, AntiTumor Activity of Orally Administered Gefitinib Loaded Nanosized Cubosomes against ColonCancer, *Pharmaceutics* 2023, 15, 680. <https://doi.org/10.3390/pharmaceutics15020680> <https://www.mdpi.com/journal/pharmaceutics>.
- Ahmed Shata, Ahmed A. Shaaban , Hadeer O. Abou-Hany , Sameh Saber4 , Reham M. Goda , **Yasser A. Hassan** , Amira S. Mousa , Bushra M. Etman , Rania Shawkey , Sara Nasr , Salma Abdelraouf , Salma A. Saraya , Salma M. Negm , Samaa A. Shoman , Shrouk H. Kamal , Mennatallah M. Warda , Menna M. Attia, Ahmed M. El-Baz, The Effects of Hyphaena thebaica and Lactobacillus in Dextran Sodium Sulphate-Induced Ulcerative Colitis in Rats, *Delta University Scientific Journal* Vol.05-Iss.02 (2022) 201-213.
- M. Dawood, B. G. Alani , K. S. Salim, L. A. Abou-Zeid, M. H. Aboumanie, M. A. Motaleb, K. M. Attallah, I. T. Ibrahim , and **Y. A. Hassan**, Technetium-99m Labeling of Antineoplaston A10 and Its Bioevaluation as a Potential Tumor Imaging Agent, *ISSN 1066-3622, Radiochemistry*, 2022, Vol. 64, No. 2, pp. 219–227. © Pleiades Publishing, Inc., 2022.DOI:10.1134/S106636222202014X.
- Mahmoud M. A. Elsayed , Moustafa O. Aboelez , Bakheet E. M. Elsadek , Hatem A. Sarhan ,Khaled Ali Khaled, Amany Belal , Ahmed Khames , **Yasser A. Hassan**, Amany A. Abdel-Rheem ,Eslam B. Elkaeed, Mohamed Raafat and Mahmoud Elkot Mostafa Elsadek, Tolmetin Sodium Fast Dissolving Tablets for RheumatoidArthritis Treatment: Preparation and Optimization Using Box-Behnken Design and Response Surface Methodology, *Pharmaceutics* 2022, 14, 880, doi./10.3390/pharmaceutics14040880, www.mdpi.com/journal/pharmaceutic.
- **Yasser A. Hassan**, Mohammad Y. Alfaifi, Ali A. Shati, Serag Eldin I. Elbehairi, Reda F.M. Elshaarawy, Islam Kamal, Co-delivery of anticancer drugs via poly(ionic crosslinked chitosanpalladium) nanocapsules: Targeting more effective and sustainable cancer therapy, *Journal of Drug Delivery Science and Technology journal* homepage: www.elsevier.com/locate/jddst, January 2022.
- Mohamed Fawzi Kabil, Maha Nasr, Ismail T. Ibrahim, **Yasser A. Hassan**, Ibrahim M. El-Sherbiny, New repurposed rolapitant in nanovesicular systems for lung cancer treatment: Development, in-vitro assessment and in-vivo biodistribution study, *European Journal of Pharmaceutical Sciences*, 2022, 106119, ISSN 0928-0987.
- **Yasser A. Hassan**, Amgad I.M. Khedr c, J. Alkabli d, Reda F.M. Elshaarawy, Ali M. Nasr, Co-delivery of imidazolium Zn(II)salen and Origanum Syriacum essential oil by shrimp chitosan nanoparticles for



antimicrobial applications, Carbohydrate Polymers 260 (2021) 117834, <https://doi.org/10.1016/j.carbpol.2021.117834>.

- I. T. Ibrahim, A. F. Mahmoud, M. R. Abdelgwad, F. M. Marzouk, N. Farouk, H. M. Talaat, and **Y.A. Hassan**, Evaluation of 99mTc- MAMA -Riserdonate , as a New Avenue Compositional for Bone Imaging Agent, International Journal of Case Studies in Clinical Research, Volume 5 Issue 2, February 2021, <https://biocoreopen.org/ijcc/archive.php>.
- Hesham M. Tawfeek , **Yasser A. Hassan** , Mohammed F. Aldawsari and Mohamed H. Fayed, Enhancing the Low Oral Bioavailability of Sulpiride via Fast Orally Disintegrating Tablets: Formulation, Optimization and In Vivo Characterization, pharmaceuticals, Pharmaceuticals2020,13,446; doi:10.3390/ph13120446, www.mdpi.com/journal/pharmaceuticals.
- Ehab M. Mostafa, Rezk R. Ayyad, Ahmed M. Mansour, Yomna A. Salem, Kazem Mahmoud and **Yasser Abdel-Aleim**, Design and Synthesis of Some New Derivatives of 6,7-Dichlorophthalazine 1,4-(2H, 3H) dione for Pharmacological Testing as Anti-convulsant Agents, Medicinal Chemistry, Med Chem (Los Angeles), Volume 10:11, 2020.
- Ashgan F. Mahmoud , Mohamed.H. Aboumanei , S. Abdelhalim , **Yasser A. Hassan** , I.T. Ibrahim, Radioiodination and in vivo assessment of the potential of newly synthesized pyrrolizine-5-carboxamides derivative in tumor model, Applied Radiation and Isotopes 166 (2020) 109369, journal homepage: <http://www.elsevier.com/locate/apradiso>.
- Ehab M. Mostafa, Ahmed M. Mansour, Yomna A Salem⁴, Rezk R. Ayyad, **Yasser Abdel-Aleim**, and Kazem Mahmoud, Design, Synthesis and Anticonvulsant Activity of Some New Acetanilide Derivatives Incorporating Phthalazine- 1,4 (2H, 3H) Dione Scaffolds, Medicinal Chemistry, Med Chem (Los Angeles), Volume 10:11, 2020.
- Hesham M. Tawfeeka , Ahmed A.H. Abdellatifb,c, Jelan A. Abdel-Aleema, **Yasser A. Hassan**, Dina Fathallaf, Transfersomal gel nanocarriers for enhancement the permeation of lornoxicam, Journal of Drug Delivery Science and Technology 56 (2020) 101540.
- Gamal A. Shazly, Sultan Alshehri, Mohamed A. Ibrahim, Hesham M. Tawfeek, Jelan A. Razik, **Yasser A. Hassan**, and Faiyaz Shakeel, Development of Domperidone Solid Lipid Nanoparticles: In Vitro and In Vivo Characterization, AAPS PharmSciTech, Vol. 19, No. 4, May 2018 (# 2018), DOI: 10.1208/s12249-018-0987-2.